

Remote, Console and Handheld

Full Siren Functionality with a Built-in bluePRINT® Central Controller

Remote



Knob option shown.

Button	
100 Watt	ENGA581RSP
200 Watt	ENGA582RSP
Knob	
100 Watt	ENGA581RSR
200 Watt	ENGA582RSR

Console



Button option shown.

Button	
100 Watt	ENGA581CSP
200 Watt	ENGA582CSP
Knob	
100 Watt	ENGA581CSR
200 Watt	ENGA582CSR

Handheld



100 Watt	ENGA561HPP
200 Watt	ENGA562HPP

Features

bluePRINT® Built In Functionality

- Load Shed
- Matrix programming
- Scalable architecture allows the addition of up to 40 discrete inputs, 24 OBD inputs and 50 outputs
- Control of two lightbars without the need for an external breakout box, or control additional lightbars using external BOBs
- USB programmability
- With the newly-released SoundOff Signal Central bluePRINT software app, standard siren is fully expandable and customizable. Also allows real time diagnostics and firmware updates



Enhanced I/O Capability

- 20 outputs
- 15 of the outputs are solid state, which can be flashed/dimmed and include diagnostic and self-protection features
- Up to 75 amps total internal switching



Additional

- 100 watt dual tone and 200 watt versions
- New mechanical siren tones
- Radio rebroadcast input
- Allows simultaneous use of two control panels with independent microphone inputs
- Improved audio quality with high capacitance internal filtering
- Available with Rotary, Push Button or Handheld Control Panels

next page

Product technical specifications

Remote, Console and Handheld

CONTINUED



Technical Specifications

WATTS	100 and 200 Watts (2 speakers required with the 200 watt version sirens)
INPUT VOLTAGE	10-16 Vdc
DIMENSIONS	
REMOTE SIRENS	
Handheld Panel	
Height	3.13" (7.95 cm)
Width	7.5" (19.05 cm)
Depth	1.25" (3.175 cm)
Amplifier/Relay	
Height	2.62" (6.66 cm)
Width	7" (17.78 cm)
Depth	7" (17.78 cm)
CONSOLE SIREN	
Console Faceplate	
Height	3.17" (8.5 cm)
Width	7.54" (19.15 cm)
Amplifier/Relay	
Height	2.62" (6.65 cm)
Width	7" (17.78 cm)
Cut-out	
Height	2.81" (7.14 cm)
Width	7.10" (18.034 cm)
HANDHELD SIREN	
Panel	
Height	3.51" (8.92 cm)
Width	6.98" (17.73 cm)
Depth	1.17" (2.98 cm)
Amplifier/Relay	
Height	2.62" (6.66 cm)
Width	7" (17.78 cm)
Depth	7" (17.78 cm)
CERTIFICATIONS	Meets or exceeds SAE J1849 CA Title 13 sound levels when used with SoundOff Signal® speakers
WARRANTY	Five-year

For additional product information, click link below or visit:

www.soundoffsignal.com/products/sirens/



soundoffsignal.com



800.338.7337 or 616.896.7100



Fax 616.896.1226 or Order Fax 616.896.1286

©2021 SoundOff Signal All Rights Reserved Specifications and availability are subject to change without notice.